Appendix II

CCTP Participating Agency – FY 2004 to FY 2006 Budgets and Requests Categorization of RDD&D Funding To Climate Change Technology (Funding, \$ Millions) (3)

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Department and Account(s)	FY 2004 Actual	FY 2005 Enacted	FY 2006 Proposed (Preliminary)
Department of Agriculture			
Natural Resources Conservation Service – Biomass R&D (Section 9008 Farm Bill)	13.9	14.4	12.4
Natural Resources Conservation Service - Carbon Cycle	0.5	0.5	0.5
Forest Service R&Dinventories of carbon biomass	0.0	0.5	0.5
Agricultural Research ServiceBioenergy Research	2.4	2.4	2.4
Cooperative State Research, Education and Extension ServiceBiofuels/Biomass research; formula funds, National Research Initiative	5.4	5.4	6.9
Forest ServiceBiofuels/Biomass, Forest and Rangeland Research	0.4	2.4	2.5
Rural Business Service – Renewable Energy Program	22.8	22.8	10.0
Subtotal – USDA	45.4	48.4	35.2
Department of Commerce - NIST			
National Institute of Standards and Technology (NIST) Scientific and Technological Research and Services	9.8	9.5	7.4
Industrial Technical Services - Advanced Technology Program	18.1	20.2	0.0
Subtotal – DOC - NIST	27.9	29.7	7.4
Department of Defense			
Research, Development, Test and Evaluation, Army	15.3	50.5	43.0
Research, Development, Test and Evaluation, Navy	16.5	11.0	7.1
Research, Development, Test and Evaluation, Air Force	0.8	0.8	0.0
Research, Development, Test and Evaluation, Defense-wide	16.8	12.7	9.5
Research, Development, OSD Subtotal - DOD	2.0 51.5	75.0	0.0
Subtotal - DOD	51.5	75.0	59.6
Department of Engage			
Department of Energy Energy Conservation	868.0	868.2	846.8
	73.0	103.0	84.0
Energy Supply/Electricity Transmission & Distribution	308.7	394.4	416.1
Energy Supply/Nuclear Energy Supply/Renewables	352.3	394.4	353.6
Fossil Energy R&D (Efficiency and Sequestration)	455.0	388.2	405.3
	332.7	370.6	398.7
Science (Fusion, Sequestration, and Hydrogen)	0.0	0.0	
Climate Change Technology Program Direction Subtotal – DOE		2504.7	1.0
Subtotal - DOE	2389.6	2504.7	2505.5

Department of the Interior US Geological Survey - Surveys, Investigations and Research - Geology Discipline, Energy Program Subtotal - DOI Department of Transportation Office of the Secretary for Technology - Transportation, Policy, R&D National Highway Traffic Safety Admin Research and Innovative Technology Admin Subtotal - DOT Environmental Protection Agency (1) Environmental Programs and Management Science and Technology Subtotal - EPA National Aeronautics and Space Administration (2) Exploration, Science & Aeronautics Subtotal - NASA National Science Foundation	0.5 0.5 4.0 0.0 0.5	2.0 2.0 0.8 0.0 0.5	2.0 2.0 0.0
US Geological Survey - Surveys, Investigations and Research - Geology Discipline, Energy Program Subtotal - DOI Department of Transportation Office of the Secretary for Technology - Transportation, Policy, R&D National Highway Traffic Safety Admin Research and Innovative Technology Admin Subtotal - DOT Environmental Protection Agency (1) Environmental Programs and Management Science and Technology Subtotal - EPA National Aeronautics and Space Administration (2) Exploration, Science & Aeronautics Subtotal - NASA National Science Foundation	4.0	0.8	0.0
Department of Transportation Office of the Secretary for Technology - Transportation, Policy, R&D National Highway Traffic Safety Admin Research and Innovative Technology Admin Subtotal - DOT Environmental Protection Agency (1) Environmental Programs and Management Science and Technology Subtotal - EPA National Aeronautics and Space Administration (2) Exploration, Science & Aeronautics Subtotal - NASA National Science Foundation	4.0	0.8	0.0
Office of the Secretary for Technology - Transportation, Policy, R&D National Highway Traffic Safety Admin Research and Innovative Technology Admin Subtotal - DOT Environmental Protection Agency (1) Environmental Programs and Management Science and Technology Subtotal - EPA National Aeronautics and Space Administration (2) Exploration, Science & Aeronautics Subtotal - NASA National Science Foundation	0.0	0.0	1.4
Policy, R&D National Highway Traffic Safety Admin Research and Innovative Technology Admin Subtotal – DOT Environmental Protection Agency (1) Environmental Programs and Management Science and Technology Subtotal – EPA National Aeronautics and Space Administration (2) Exploration, Science & Aeronautics Subtotal – NASA National Science Foundation	0.0	0.0	1.4
Research and Innovative Technology Admin Subtotal – DOT Environmental Protection Agency (1) Environmental Programs and Management Science and Technology Subtotal – EPA National Aeronautics and Space Administration (2) Exploration, Science & Aeronautics Subtotal – NASA National Science Foundation			
Subtotal – DOT Environmental Protection Agency (1) Environmental Programs and Management Science and Technology Subtotal – EPA National Aeronautics and Space Administration (2) Exploration, Science & Aeronautics Subtotal – NASA National Science Foundation	0.5	0.5	
Environmental Protection Agency (1) Environmental Programs and Management Science and Technology Subtotal – EPA National Aeronautics and Space Administration (2) Exploration, Science & Aeronautics Subtotal – NASA National Science Foundation		0.5	1.0
Environmental Programs and Management Science and Technology Subtotal – EPA National Aeronautics and Space Administration (2) Exploration, Science & Aeronautics Subtotal – NASA National Science Foundation	4.5	1.3	2.4
Science and Technology Subtotal – EPA National Aeronautics and Space Administration (2) Exploration, Science & Aeronautics Subtotal – NASA National Science Foundation			
Subtotal – EPA National Aeronautics and Space Administration (2) Exploration, Science & Aeronautics Subtotal – NASA National Science Foundation	89.8	91.5	95.7
National Aeronautics and Space Administration (2) Exploration, Science & Aeronautics Subtotal – NASA National Science Foundation	20.5	17.5	17.7
Exploration, Science & Aeronautics Subtotal - NASA National Science Foundation	110.3	109.0	113.4
Subtotal – NASA National Science Foundation			
National Science Foundation	226.6	207.8	127.6
	226.6	207.8	127.6
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Research and Related Activities		10.6	11.3
Subtotal - NSF	11.2	10.6	11.3
CCTP Total (3)	11.2 11.2	2988.5	2864.5

USAID Activities Associated with CCTP (4)			
Development and Assistance	173.0	173.0	147.0
Subtotal – USAID	173.0	173.0	147.0
Total CCTP and Associated USAID Activities	3040.5	3161.5	3011.5

Notes:

- For EPA, FY 2005 Enacted numbers are for those of the President's FY05 request, not enacted, and that
 once EPA operating plans are complete, the FY05 numbers will change.
- (2) For FY 2006, NASA went through a realignment within its Aeronautics Research. NASA no longer plans to pursue previously reported activities in certain vehicle systems areas.
- (3) Totals may not add due to rounding. All agency data are as of March 2005.
- (4) USAID activities are not included in the totals for CCTP, but are shown here for completeness, to the extent that such activities are consistent with the criteria for inclusion in CCTP, as shown below.